

Amendments to the Specification:

Please replace the paragraph beginning on page 1, line 11, with the following rewritten paragraph:

The MEA includes an electrolyte membrane 11 made from an ion exchange membrane and a pair of electrodes which includes an anode 14 disposed on one side of the electrolyte membrane and a ~~ea~~~~thode 15~~~~cathode 17~~ disposed on the other side of the electrolyte membrane. A diffusion layer 13 may be disposed between the anode and the separator 18, and a diffusion layer 16 may be disposed between the cathode and the separator 18.